VEHICLE ACTIVITY MODULE

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76 78

80

82

84

86

300 400 key chamber positioning switch

micro switches

housing bottom

keytag/ID sensor

first embodiment

second embodiment

housing top

electronics top section

	FORMALPA
2	vehicles
4	sales events
6	non-sales events
8	intrusion events
10	vehicle activity monitoring system
12	vehicle activity modules (VAM)
14	lock box
16	keys
18	transmitter
20	antennae
22	central computer
24	database
25	web access
26	reports
28	alarms
30	ADP/Reynolds& Reynolds / EDS
Deale	Management Data Link
32	ID issue
34	authorization control
36	VAM assignment
38	rechargeable battery pack
40	VAM health check
42	VAM self diagnostic software
44	VAM housing
46	key container
48	electronic module
50	ID reader
52	release solenoid
54	release spring system
56	window straps
58	electronic circuit board
60	ID card
62	key presence sensor
64	container closure sensor
66	latch mechanism
68	LEDs
70	intrusion sensor
72	solar panel
74	key ID tag

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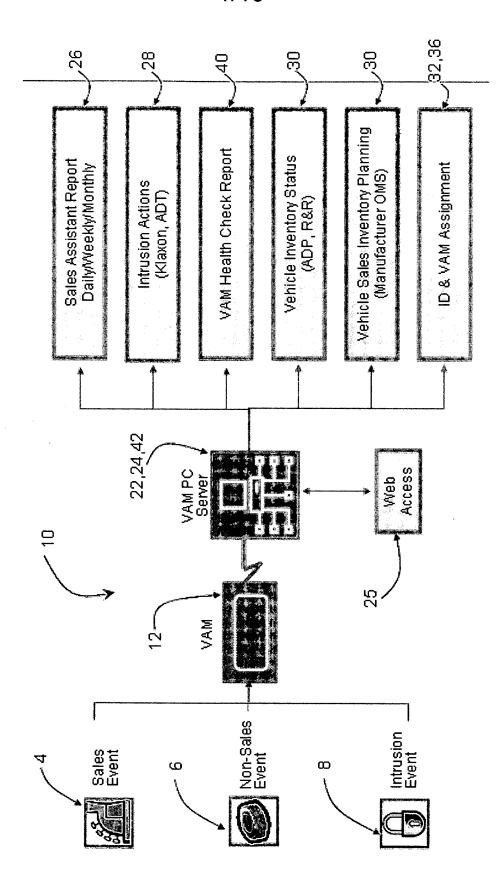


FIGURE 1

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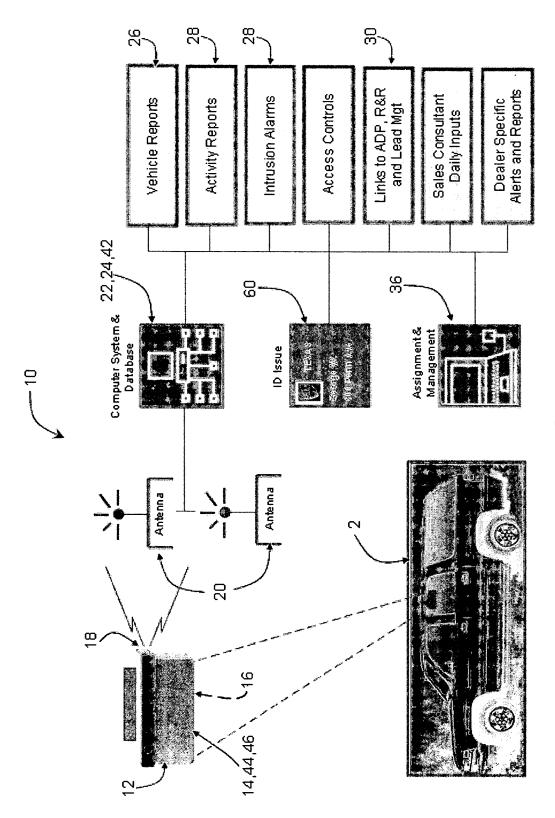


FIGURE 2

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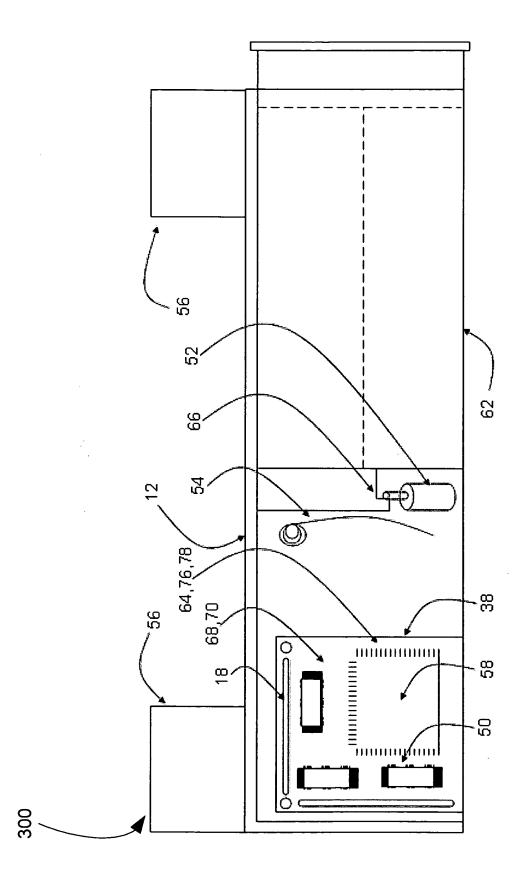


FIGURE 3

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Vehicle Activity Module
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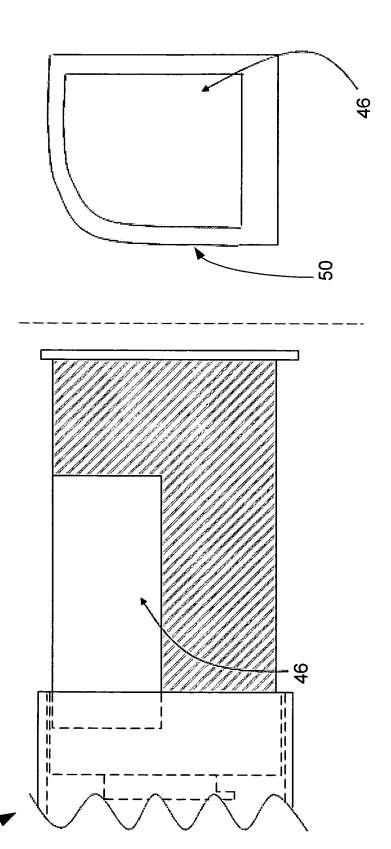


FIGURE 4B

FIGURE 4A

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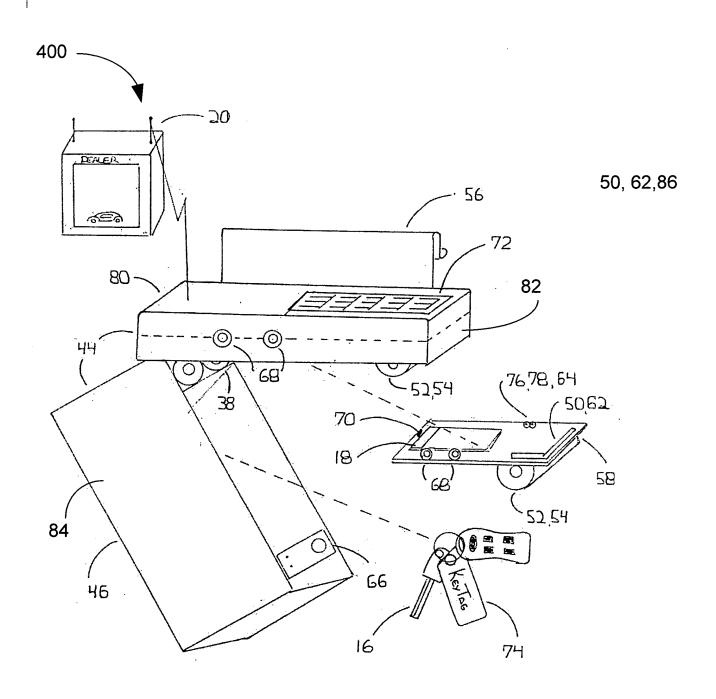
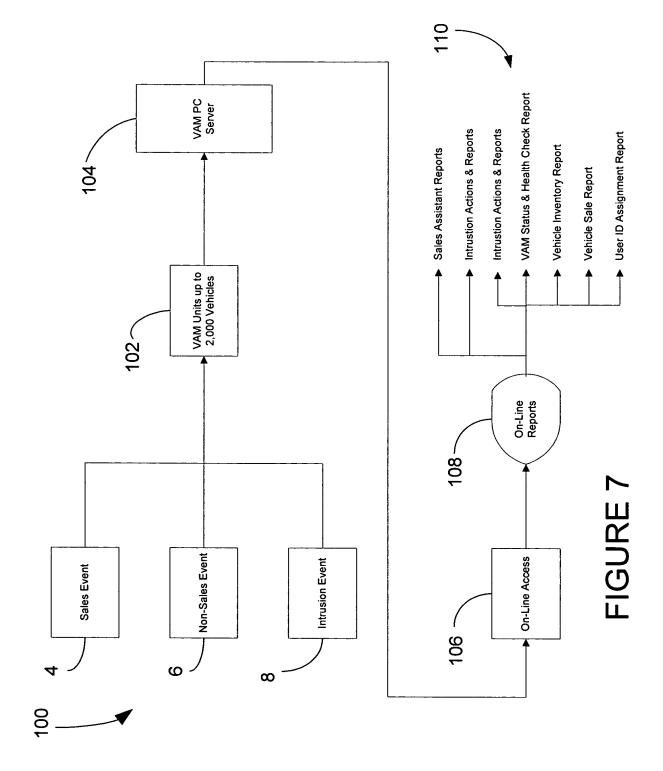


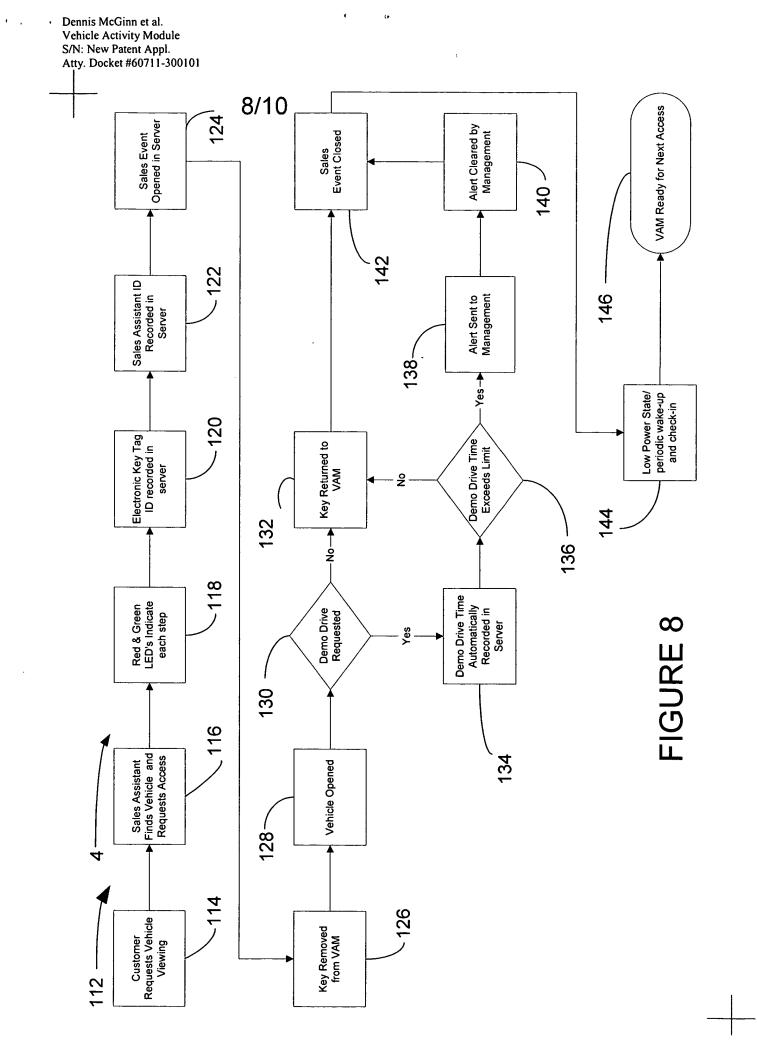
FIGURE 5

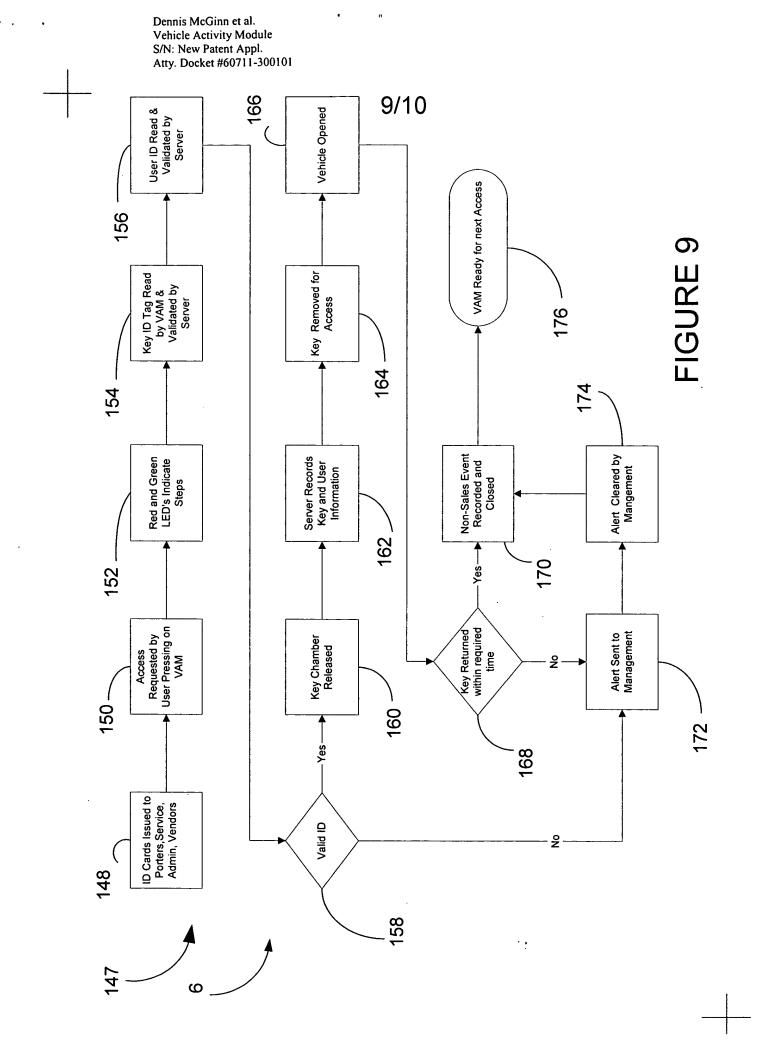
Definis McGinn et al. Vehicle Activity Module S/N: New Patent Appl. Atty. Docket #60711-300101 6/10 400 DEGLESSILE 12 72 <u>56</u> 82 18 84 68 <u>46</u> 38

FIGURE 6

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